# CATALOG 2013

MAPTA™

QCAMZ™

REC YOUR LIMITS

# Q-WIFI FHD 1080P

FULL HD 1080p

WIFI SUPPORT

170° WIDE ANGLE

60m

WATERPROOF CASE

ANDROID APPS

iOS

iOS APPS

QCAMZ™

## Q-WiFi FULL HD - the ultimate shoot/share Action Camera

Q-Wifi FHD 1080p the Action Camera for the ultimate shoot/share, real-time recording experience.

New Q-Wifi FHD, is one of the first Smart phone compatible action cameras that allows users to shoot high definition video and share in real time via social networking sites. So now, your latest ski run can be uploaded to your Facebook page before you've even taken off your ski boots!

Q-Wifi FHD, the product's "Shoot & Share" Technology is also fully compatible with both iOS (iPod/iPhone/iPad) and Android devices. This allows users to completely control the Q-Wifi camera direct from a Smartphone or Tablet.

Additionally, the included accessories allows users to attach the Q-Wifi FHD camera to any type of helmet such as motor and mountain bike, ski, skydive as well as a handlebar attachment for mounting the camera onto bicycles, jet skis, 4x4 off roadsters and motor bikes. The Q-Wifi FHD with all the mounting kits allows users to be flexible and record video from all angles without the need to re-mount the camera.

### Features

Aimed at professional and amateur photographers, adventurers, adrenalin junkies and recreational sports enthusiasts alike, this product offers users very clear advantages:

- Action Camera
- Full HD 1080i (60fps)
- H.264 Video Clip
- 170° Wide Angle Lens
- Time Lapse, Burst
- SDHC Class 6 Compatible
- 20MP Photos
- Waterproof Case: 60M
- LCD Display
- WLAN 802.11 n
- Remote Control
- Smartphone App Supported

### Specification

**Optics:**
- Fisheye @1080p Mode
- Wide Angle view @720p
- f/2.4, fixed focus glass lens

**Sensor Sensitivity:** 1300mV / (Lux-sec)
**Exposure control:** Auto
**White Balance:** Auto
**Chip solution:** Ambarella A5S50
**Video Resolution / FPS**
- NTSC 1080i 1920x1080i @60fps / 1080p 1920x1080p @30fps
- NTSC 720p 1280x720p @60/30fps
- NTSC 960p 1280x960 @48/30fps
- VGA 480p 848x480p @120/60fps
- PAL 1080i 1920x1080 @50pfs / 1080p 1920x1080 @25pfs
- PAL 720p 1280x720 @50/25fps
- PAL 480p 848x480 @100/50fps
- PAL 960p 1920x960 @25fps

**Video Coding / Format:** H.264 (avc1) / MOV
**Image Resolution:** 20 Mega Pixels (5296 x 3968)
**Still Picture Format:** JPEG
**Photo Modes**
- Burst: 5/ 10/ per second
- Time-lapse: 1, 2, 5, 10 seconds intervals

**LCD Display:** 2" screen LCD
**WiFi:** 802.11 n
**Remote:** Yes
**Stabilization:** Digital video Motion Stabilization Technology
**Audio recording:** Built in microphone
**USB Port:** Mini USB
**SD card max. capacity:** 64GB Min Class 6 or greater
**Averaging Recording:** 10-15min/GB
**Battery type:** Rechargeable Li-Ion battery 1100mAh
**Max playtime:** Approx. 70 mins depends on use of WiFi
**Waterproof:** Waterproof case 60 meters
**OS (USB Drive):** Win XP, Vista, Win 7, 8, Mac 10.6+
**Dimension:** Approx. 56 x 44 x 25mm
**Weight:** Approx. 100g
**Accessories included:**
- (1) 197'/ 60m Waterproof Housing
- (1) Remote
- (1) Buckle
- (1) Universal Mount
- (1) Curved Mount
- (1) Pad Mount
- (1) Roll Bar Mount
- (1) Battery
- (1) HDMI adaptor
- (1) USB Cable
- (8) Adhesive stickers
- (1) Hand Safety Strap
- (1) User Manual

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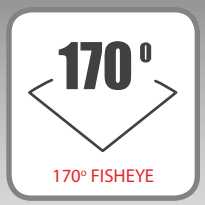
# Q-FHD 1080P



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## Q-FHD - high-performance Full HD camera 1080p

QCAMZ Q-FHD - waterproof (10m) and shockproof (ALU) camera with image stabilization system DVMS. Records in Full HD (1080p) format and at 60 fps *slow motion* /720p. Easy operation with 1 button and vibration.

Q-FHD captures every scene in Full HD 1080p resolution (1920x1080) wide-angle (170º). Still camera with a resolution of 20.0 megapixels ensures the highest image quality. MicroSD card support (up to 32GB / up to 8 hours video). Includes 2 replaceable and rechargeable batteries (1000mAh each) allowing for 140 minutes operation. 4 different mounts, for mounting the camera in countless places on your helmets, goggles, vehicles or sports equipment.

**Examples of use:**

- Off-road / ATVs
- Rallies
- Wakeboarding
- Snowmobiles
- Snowboard
- Windsurfing
- Motorsports
- Snorkeling
- Climbing
- Skiing
- Cycling
- Paragliding
- MTB
- Kitesurfing
- Skydiving
- Kayaks

**INCLUDED mounts for:**

- all kinds of tubes, e.g.: bicycle handlebars, frames, forks, mirrors, roof rails, ski/ trekking poles, masts, booms.
- for ventilated and non-ventilated helmets, goggles, diving masks.

**ADDITIONAL mounts available for:**

CAR Mount - windshields, car bodies.
FLAT Mount - car/bike bodies, snowboards, skis.
RAM Mount - motor bikes, other vehicles.

### Specification

**Video**
- Full HD 1080p Resolution: 1920x 1080 @ 30fps
- HD 720p Resolution: 1280x 720 @ 60fps
- Digital Video Motion Stabilization technology
- Sensitivity: 960mV / (Lux-sec)
- Video Coding/Format: H.264 (avc1) / MOV
- Exposure & White Balance: Auto

**Photo**
- Image resolution: 20.0 Mega Pixeli (5296 x 3968)
- Photo Capture mode: time lapse every 3 sec.

**Optics**
- 170° Fisheye @1080p Mode
- Super Wide Angle view @720p Mode
- Fixed focus glass lens f/2.4

**Sound**
- Mono, 48 kHz, AAC compression, built-in mic

**Storage**
- Micro SD card up to 32GB (Class cards: min. Class 6)
- Average memory usage: 10 ~ 15min/1GB

**Battery**
- Rechargeable: Li - ion 3.7V 1000mAh

**Max playtime**
- Approx. 70 mins / battery

**Dimensions and weight**
- 104 x 32 mm ; 120g / 105g

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# Q-ECO 1080P

FULL HD
FULL HD 1080p

160°
160° FISHEYE

60 FPS

10m
WATERPROOF

WEIGHT 120g

5MP
PHOTO 5MP

QCAMZ™

## Q-ECO - high-performance Full HD camera 1080p

QCAMZ Q-ECO - waterproof (10m) and shockproof (ALU) camera with image stabilization system DVMS. Records in Full HD (1080p) format and at 60 fps 720p. Easy operation with 1 button and vibration.

Q-ECO captures every scene in Full HD 1080p resolution (1920x1080) wide-angle (160º). Still camera with a resolution of 5.0 megapixels ensures the highest image quality. MicroSD card support (up to 32GB / up to 8 hours video). Includes replaceable and rechargeable battery (850mAh) allowing for approx. 90 minutes operation. Different mounts, for mounting the camera in countless places on your helmets, goggles, vehicles or sports equipment.

**Examples of use:**

- Off-road / ATVs
- Snowmobiles
- Motorsports
- Skiing
- MTB
- Rallies
- Snowboard
- Snorkeling
- Cycling
- Kitesurfing
- Wakeboarding
- Windsurfing
- Climbing
- Paragliding
- Skydiving
- Kayaks

**INCLUDED mounts for:**

- all kinds of tubes, e.g.: bicycle handlebars, frames, forks, mirrors, roof rails, ski/ trekking poles, masts, booms.
- for ventilated and non-ventilated helmets, goggles, diving masks.

**ADDITIONAL mounts available for:**

CAR Mount - windshields, car bodies.
FLAT Mount - car/bike bodies, snowboards, skis.
RAM Mount - motor bikes, other vehicles.

### Specification

**Optics**
- 160° Wide Angle View
- f/2.4, fixed focus glass lens

**Sensor Sensitivity:** 1.4 V/lux-sec (550nm)
**Exposure control:** Auto
**White Balance:** Auto
**Video Resolution / FPS**
- FHD 1920 x 1080 @30FPS
- HD 1280 x 720p @60FPS

**Video Coding / Format:** MJPG codec, AVI file format
**Image Resolution:** 5 Mega Pixels (2592 x 1944)
**Still Picture Format:** JPEG
**Photo Capture mode:** Time lapse every 3 sec.
**ON/OFF:** Easy Operation with 1 button
**Vibration:** ON/OFF, Video/Photo ON/OFF
**Audio Recording:** Built in microphone
**USB Port:** Mini USB
**SD card max. capacity:** 32GB; Min Class 6 or greater
**Averaging Recording Times:** 10-15min/GB
**Battery Type:** Rechargeable Lithium-Ion battery 850mAh
**Max playtime:** Approx. 90 mins
**Waterproof:** Underwater 10 meters / 33 feet
**OS (USB Drive):** Windows XP, Vista, Windows 7, 8, Mac 10.6+
**Dimension:** 86 x 30mm
**Weight:** Approx. 94g (without battery)
**Accessories Incl.:** Camcorder Mount, Universal Mount, Roll Bar Mount, Adhesive Stickers 2 pcs, Sound Cap, Waterproof Cap, Rubber O-Rings 6 pcs, Silicon Grease, Hand Safety Strap, Rechargeable Lithium-Ion Battery, USB Cable, User Manual

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# QMOUNTZ FOR SMARTPHONES

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# QMOUNTZ

**Turn your Smartphone into the world's most versatile camera!**

QMOUNTZ fits:
iPhone 4/4S, iPhone 5
and Galaxy S3/S4*

## QMOUNTZ HOW TO USE

ON CHEST

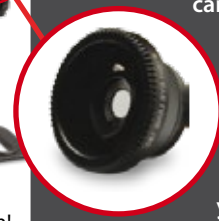
ON HANDLEBAR

ON TOP OF HELMET

*Samsung S4 case coming soon!

## QMOUNTZ FISHEYE LENS

**Provides crystal-clear photo and video quality. Now you can shoot stunning 720p or 1080p HD videos with 180° fisheye lens anywhere you go.**



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# 720P Q-VJU

HD 720p

WEATHERPROOF

WEIGHT 23g

USB TV out cable

IN-BUILT MICROPHONE

4GB

IN-BUILT 4GB MEMORY

QCAMZ™

## Q-VJU - polarized sunglasses with inbuilt HD 720p camera

Take a step into the future with your very own pair of polarized sunglasses with inbuilt HD 720p camera (located between the eyes).

Capture a point-of-view that until now, only you had ever seen. Whether it's cycling, kayaking, fishing or trekking, the possibilities are endless with the Q-VJU.

**Extremely lightweight, comfortable and durable frame**. Only the best materials are used in the frame - extremely lightweight, comfortable and durable.
**Quick start recording with only one button.** The specially designed, user-friendly start button is blended into the decorative icon.
**HD video camera**. These are not only high end sunglasses, but also a real 720P HD Camcorder with a 5 mega pixel quality CMOS camera for clear digital video recording.
**Playing back video footage on TV**. The world's first video camera eyewear with TV output - connect to TV to share every exciting moment with your family and friends at home.

- Sunglasses with Polarized lenses to AS/NZS 1067
- Weight: 23g
- Video; High Definition (HD) 720p in AVI 16:9
- Inbuilt 4GB capacity (no micro SD card required)

**Examples of use:**

- Running
- Snowboard
- Cross-country skiing
- Off-road / ATVs
- Cycling
- Snowshoeing
- Snowmobiles
- Climbing
- In-line skating
- Motorsports
- Nordic walking
- Hiking
- Skiing
- Rallies
- MTB

### Specification

**Frame/Lenses**
- Durable high density polymer frame
- UV400 scratch resistant Polarized lenses (black as standard)
- Weight: 23g

**Video Performance**
- 1280 x 720 (720p HD) at 30 frames per second (fps)
- 16:9 frame
- AVI format
- Digital video motion stabilising
- Narrow Angle 72° Field of View (FOV)

**Battery/Memory**
- Integrated rechargeable lithium-ion 400mAh
- Battery Life: average 70 minutes of recording
- Inbuilt flash memory 4GB (upto 1.5 hours plus storage)

**Additional Features**
- Operating System: Windows XP, Vista or 7; Mac
- USB TV out cable
- In-built audio microphone

**Options**
- Yellow/Grey Reflective Polarized Lenses

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BIKE MOUNT INCLUDED

UP TO 14h WITH GPS ON

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## Watch NEO 2 GPS - compact hand held computer for individual sports training and navigation!

Equipped with highly sensitive GPS module, able to set the position even at a weak signal conditions. The GPS locates your position constantly and records route.

The kit comes with bike holder and HRM chest strap. Heart Rate Monitor monitors user's physical condition and provide appropriate warnings during training. USB Clip allows you to quickly charge the battery and provides instant transfer of data to and from your computer. The data is sent to dedicated software (GPS Master - available on www.maptaq.com) that supports training analysis, route planning and creating summary reports of your workouts. Routes can be seen on Google Maps / Google Earth. Software allows you to export data in format e.g.: .gpx which can be imported into other applications, such as Endomondo.

**Examples of use:**

- Running
- Skiing
- Yachting
- Fitness
- Climbing
- MTB
- Hiking
- Cross-country skiing
- Windsurfing
- Nordic walking
- Swimming
- Kitesurfing
- Mountaineering
- Cycling
- Kayaks

### Specification

**GPS and Navigation**

- GPS accuracy: 4 meters or less in normal GPS mode.
- Waypoints: 80 waypoints
- Waypoints editable
- Navigation feature to guide the user to a stored waypoint by indicating the direction and distance
- Tracks log features with configurable log period (default is 2 sec) and up to 20,000 track log points.

**2.4 kHz Heart Rate Strap Monitor**

- Measuring Range: 30 to 240 BPM
- Heart rate alert on/off selection
- Heart rate alert on: Audible and visual indication for out of HR zone limit
- Heart Rate In-zone timer
- 2 Heart rate zone limit selection:
- Fitness zone (65% to 85% of estimated max. HR)
- User defined by HR

**Digital Compass**

- Integrated in navigation function
- 1 degree resolution
- Backward bearing direction
- Display cardinal direction

**Exercise Mode**

- Show the different measured information. (e.g. longitude, latitude, altitude, distance, speed, moving time, compass etc)
- Can configured 3 views (each view with 3 rows of information)
- The views setting can be saved to different profiles and loaded from profiles.
- With 1/100-second chronograph feature (Up to 99H59M59.99S) with 50 laps memory. - Each lap record include lap time, lap distance, lap max speed, lap avg speed.
- 10 daily statistical records

**Others**

- Battery: Rechargeable Li-Polymer Battery, upto 14 hours continuous GPS tracking (Recharge by USB)
- EL backlight
- LCD level adjustable: 16 LCD contrast level adjust
- Key Tone on/off
- Low battery detection
- Bike holder

**Charging and working time**

- Power Supply: Rechargeable Li-Polymer.
- Charging via USB port.
- The average charging time is 1.5-2 hours.
- The average operating time on a full battery is approximately 8.5 hours. (fast about 15 minutes. loading allows c1.5 hours. working.)
- The unit automatically turns off the GPS when the battery is nearly empty.
- Watch up time is approximately 2 weeks.

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# BLE HEART RATE MONITOR

## KEEP TRACK OF YOUR HEART RATE VIA SMART PHONE

HRM strap

**The BLE Heart Rate Monitor is the ideal choice if you want to keep track of your heart rate during exercise sessions or throughout the day.**

Wahoo Fitness | Endomondo Sports Tracker Pro | Runtastic Pro | Runtastic Road Bike

MapMyRun + | Strava Run | Strava Cycling | Maxwell for Runner

Compatible with iPod iPhone iPad

**Key features**

- 5 Years battery life on coin battery
- Water proof up to 5 feet
- Measures heart rate

Heart Rate

# BLE HRM & BLE FOOT POD

## THE ULTIMATE FITNESS PACKAGE: HEART RATE MONITOR, STEP AND SPEED MEASUREMENT

**The BLE Foot Pod will t comfortably in your shoe, helping you keep track of your speed, distance run and calories burned. Additionally, the BLE Heart Rate Monitor records your pulse during the workout.**

Compatible with iPod iPhone iPad

**Key features**

- Water proof up to 5 feet
- Records heart rate, steps, calories burned and distance traveled
- Measures sleep quality and overall energy generated during activities

Heart Rate | Speed | Distance | Calories

QSPORTZ™

# ACTIVITY CAPSULE

## TRACK STEPS, CALORIES BURNED, DISTANCE TRAVELED, SLEEP QUALITY, GENERATED ENERGY

**Fits comfortably in a shoe and keeps track of the steps taken, distance traveled, caloriesburned and even calculates energy generated and sleep quality at night.**

Compatible with iPod iPhone iPad

**Key features**

- Up to 1 year battery life
- Water proof up to 5 feet
- Comfortably fits into your shoe
- Records steps, calories burned and distance traveled
- Measures sleep quality and overall energy generated during activities

Body Energy | Calories Burned | Steps Taken | Distance Traveled | Sleep Quality

# MAGIC SENSOR

## SOS GPS ACCIDENT NOTIFICATION DEVICE

Available on the App Store

**Key features**

**Smart Tracker**

- Two-Way: Find either sensor or smart phone when mis-placed

**SOS Notication**

- Sensor detects car crash / impact and noties emergency contacts
- SOS button noties emergency contacts once pressed
- Able to detect a fall and noties emergency contacts

**Locate your car**

- Sensor recognizes the parked car and documents GPS position (through smart phone)

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